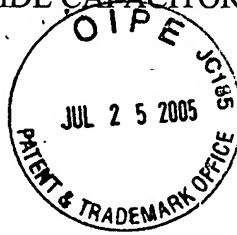


**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

*IFW*

Applicant: Sam Yang et al.  
 Title: METAL OXYNITRIDE CAPACITOR BARRIER LAYER

Docket No.: 303.660US6  
 Filed: October 17, 2003  
 Examiner: Bradley Smith



Serial No.: 10/688,678  
 Due Date: July 22, 2005  
 Group Art Unit: 2829

**MS Amendment**  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

- ☒ A return postcard.
- ☒ An Amendment and Response Under 37 CFR 1.111 (14 Pages).
- ☒ Petition for Extension of Time (1 pg.)
- ☒ A check in the amount of \$120.00 to cover the Extension of Time Fee.
- ☒ A Communication Concerning Related Applications (2 pgs.).
- ☒ A Supplemental Information Disclosure Statement (2 pgs.), and Form 1449 (1 pg.).
- ☒ A check in the amount of \$180.00 to cover the fee for consideration of Information Disclosure Statement under 97(c).
- ☒ A check in the amount of \$1200.00 to cover the fee for additional claims as calculated below.

If not provided for in a separate paper filed herewith, If an additional fee is required due to changes to the claims, the fee has been calculated as follows:

CLAIMS AS AMENDED					
	(1) Claims Remaining After Amendment		(2) Highest Number Previously Paid For	(3) Present Extra	Rate
TOTAL CLAIMS	36	-	24	12	x 50.00 =
INDEPENDENT CLAIMS	7	-	4	3	x 200.00 =
MULTIPLE DEPENDENT CLAIMS PRESENTED					\$0.00
TOTAL					\$1200.00

Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
 Customer Number 21186

By:   
 Atty: Viet V. Tong  
 Reg. No. 45,416

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 22 day of July, 2005.

KACIA LEE  
 Name

Kacia Lee  
 Signature

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
 (GENERAL)



**S/N 10/688,678**

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Sam Yang et al.

Examiner: Bradley Smith

Serial No.: 10/688,678

Group Art Unit: 2829

Filed: October 17, 2003

Docket: 303.660US6

Title: METAL OXYNITRIDE CAPACITOR BARRIER LAYER

**COMMUNICATION CONCERNING RELATED APPLICATION(S)**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Applicants would like to bring to the Examiner's attention the following related application(s) in the above-identified patent application:

<u>Serial/Patent No.</u>	<u>Filing Date/Issue Date</u>	<u>Attorney Docket</u>	<u>Title</u>
09/364852 6465828	July 30, 1999	303.609US1	SEMICONDUCTOR CONTAINER STRUCTURE WITH DIFFUSION BARRIER
09/484815 6417537	January 18, 2000	303.660US1	METAL OXYNITRIDE CAPACITOR BARRIER LAYER
09/940824 6670256	August 28, 2001	303.660US2	METAL OXYNITRIDE CAPACITOR BARRIER LAYER
09/997920 6664583	November 30, 2001	303.660US3	METAL OXYNITRIDE CAPACITOR BARRIER LAYER
09/999281 6664584	November 30, 2001	303.660US4	METAL OXYNITRIDE CAPACITOR BARRIER LAYER
09/997876 6631069	November 30, 2001	303.660US5	METAL OXYNITRIDE CAPACITOR BARRIER LAYER
10/267499 6780706	October 9, 2002	303.609US2	SEMICONDUCTOR CONTAINER STRUCTURE WITH DIFFUSION BARRIER
10/688823	October 17, 2003	303.660US7	METAL OXYNITRIDE CAPACITOR BARRIER LAYER

Continuations and divisionals may be later filed on the cases listed above, or cited to the Examiner in any previous Communication Concerning Related Applications. Applicants request that the Examiner review all continuations and divisionals of the above-listed or previously-cited patent applications before allowing the claims of the present patent application.

COMMUNICATION CONCERNING RELATED APPLICATIONS

Serial Number: 10/688,678

Filing Date: October 17, 2003

Title: METAL OXYNITRIDE CAPACITOR BARRIER LAYER

Page 2

Dkt: 303.660US6

Respectfully submitted,

SAM YANG ET AL.

By Applicants' Representatives,

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Date 22 July 2005

By

  
Viet V. Tong

Reg. No. 45,416

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 22 day of July, 2005.

Name

KACIA LEE

Signature

Kacia Lee